1644 PATENT #6



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECE. LED

OUT 08 2002

TECH CENTER 1600/2900

In the U.S. Patent Application of: **CERTIFICATE OF MAILING** Inventor(s): Richard L. Boyd Date of Deposit: September 25, 2002 Serial No. : 09/977,074 I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail Filing Date: October 12, 2001 under 37 C.F.R. § 1.08 on the date indicated above and is For : DIAGNOSTIC INDICATOR addressed to the Commissioner for Patents, Washington, D.C. 20231. OF THYMIC FUNCTION Connie Kwon Examiner : Belyavski, Michail A. Typed or Printed Name of Person Mailing Paper or Fee Art Unit : 1644 DARIE KWON Signature of Person Mailing Paper or Fee

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)(1) & (3) and 1.97(e)

Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §§ 1.97 and 1.98, this Supplemental Information Disclosure Statement is submitted for the purpose of bringing to the attention of the Office the items listed in the accompanying Form PTO-1449. Each item contained in the accompanying Form PTO-1449 was first cited in a Search Report from a foreign patent office in a counterpart foreign application. Copies of listed items (other than U.S. patents) are provided for the convenience of the Examiner. The Examiner is requested to consider and make these items of information of official record in the Application.

The items identified in this Supplemental Information Disclosure Statement (IDS) may or may not be "material" pursuant to 37 CFR §1.56 and the submission thereof by Applicants shall not be construed as an admission that any such patent, publication or other information referred to

-1-

Serial No.: 09/997,074

therein, or any combination thereof, is material or considered to be material (37 CFR §1.97(h)) or even qualifies as "prior art" under 35 USC §102 or §103 with respect to this invention unless specifically designated by Applicant as such.

Furthermore, the submission of the above listed items is not to be construed as a representation that an exhaustive search, or any search, has been made, or that additional information material to the examination of this Application does not exist.

This IDS is believed to be timely in that it is being submitted under 37 CFR §1.97(b)(1) & (3) and § 1.97(e), that is, before the first Office Action on the merits and not more than 3-months from the date of mailing of the Search Reports received for the corresponding counterpart foreign applications. Thus, no petition or fee is required. However, if the undersigned representative of Applicant is in error in this regard, then the Examiner is requested to consider this IDS as filed under §1.97(c) and is further authorized to charge any fee required by its filing to Deposit Account No. 09-0946.

Respectfully submitted,

Dated: September 25, 2002

Carol A. Schneider, Ph.D., J.D.

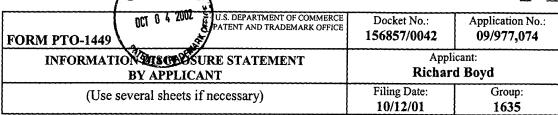
Registration No. 34,923

**IRELL & MANELLA LLP** 

1800 Avenue of the Stars, Suite 900

Los Angeles, CA 90067 Telephone: (310) 277-1010 Facsimile: (310) 203-7199 cschneider@irell.com





U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO
	,	WO 94/26285	11/24/94	PCT			Х	
	1	WO 96/14853	05/23/96	PCT			X	
		WO.99/29728	06/17/99	PCT			Х	

OTI	HER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Nikolic et al., "A novel application of cyclosporin A in nonmyeloablative pretransplant host conditioning for allogeneic BMT," <i>Blood</i> 96(3): 1166, 2000.
v	Bonyhadi et al., "RevM10-Expressing T Cells Derivced In Vivo from Transduced Human Hematopoietic Stem-Progenitor Cells Inhibit Human Immunodeficiency Virus Replication", J Virol. 71(6): 4707, 1997
,	Greenstein et al., "Regeneration of the Thymus in Old Male Rats Treated with a Stable Analogue of LHRH", J Endo 112:345-350, 1987
/	Penit et al., "Cell proliferation and thymocyte subset reconstitution in sublethally irradiated mice: Compared kinetics of endogenous and intrathymically transferred progenitors," <i>Proc. Natl. Acad. Sci.</i> 86:5547-5551, 1989.
/	Fabris et al., "Plasticity of neuro-endocrine-thymus interactions during aging-A minireview", Cellular and Molec. Biol. 43(4):529-541, 1997.
,	Windmill and Lee, "Influences of surgical castration on the thymus of male rats," $J$ Reprod Immunol. 44:29 (1999).
/	Windmill and Lee, "Effects of castration on the lymphocytes of the thymus, spleen and lymph nodes," <i>Tissue &amp; Cell</i> 30:104 (1998).
	RECEIVED

		OCT 0 2 2002	_
EXAMINER	DATE CONSIDERED	001 0 0 2002	
		TECH CENTER 1600/2	900
+EVAMINED. THE LET A LET A LABOR TO A LABOR			